

# SEQUENCE LISTING



<110> Brieden, Walter  
Naughton, Andrew  
Robins, Karen  
Shaw, Nicholas  
Tinschert, Andreas  
Zimmermann, Thomas

<120> METHOD OF PREPARING (S)-OR (R)  
-3,3,3-TRIFLUORO-2-HYDROXY-2-METHYLPROPIONIC ACID

<130> 32213

<140> 09/214,679

<141> 1999-12-30

<160> 14

<170> FastSEQ for Windows Version 3.0

<210> 1

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<212> DNA

<213> Klebsiella oxytoca

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 35 40 45  
 Pro Gly Asp Arg Ile Ile Val Asp Thr Arg Asp Ala Phe Glu Gly Ala  
 50 55 60  
 Ile Asn Ser Glu Gln Asp Ile Pro Ser Gln Leu Leu Lys Met Pro Phe  
 65 70 75 80  
 Leu Asn Pro Gln Asn Gly Pro Ile Met Val Asn Gly Ala Glu Lys Gly  
 85 90 95  
 Asp Val Leu Ala Val Tyr Ile Glu Ser Met Leu Pro Arg Gly Val Asp  
 100 105 110  
 Pro Tyr Gly Ile Cys Ala Met Ile Pro His Phe Gly Gly Leu Thr Gly  
 115 120 125  
 Thr Asp Leu Thr Ala Met Leu Asn Asp Pro Leu Pro Glu Lys Val Arg  
 130 135 140  
 Met Ile Lys Leu Asp Ser Glu Lys Val Tyr Trp Ser Lys Arg His Thr  
 145 150 155 160  
 Leu Pro Tyr Lys Pro His Ile Gly Thr Leu Ser Val Ser Pro Glu Ile  
 165 170 175  
 Asp Ser Ile Asn Ser Leu Thr Pro Asp Asn His Gly Gly Asn Met Asp  
 180 185 190  
 Val Pro Asp Ile Gly Pro Gly Ser Ile Thr Tyr Pro Leu Val Arg Ala  
 195 200 205  
 Pro Gly Gly Arg Leu Phe Ile Gly Asp Ala His Ala Cys Gln Gly Asp  
 210 215 220  
 Gly Glu Ile Cys Gly Thr Ala Val Glu Phe Ala Ser Ile Thr Thr Ile  
 225 230 235 240  
 Lys Val Asp Leu Ile Lys Asn Trp Gln Leu Ser Trp Pro Arg Met Glu  
 245 250 255  
 Asn Ala Glu Asn Ile Met Ser Ile Gly Ser Ala Arg Pro Leu Glu Asp  
 260 265 270  
 Ala Thr Arg Ile Ala Tyr Arg Asp Leu Ile Tyr Trp Leu Val Glu Asp  
 275 280 285  
 Phe Gly Phe Glu Gln Trp Asp Ala Tyr Met Leu Leu Ser Gln Cys Gly  
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<212> PRT

<213> Klebsiella oxytoca

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Ser Arg Lys Pro

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<213> Klebsiella oxytoca

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Tyr Thr Val Gly Ala Met Leu Asn Lys

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<210> 8

<211> 9

<212> PRT

<213> Klebsiella oxytoca

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Glu Lys

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<212> PRT  
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Gly Thr Ala Val Glu Phe Ala  
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Leu Thr Gly Thr Asp Leu Thr Ala Met Leu Asn Asp Gln Leu Gln Pro  
20 25 30  
Lys